

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	392	("20010003364" "20020043660" "20020063292" "20020084000" "20020096717" "20020100942" "20020123167" "20020123183" "20020123197" "20020125471" "20020125497" "20020140031" "20020168864" "20020190284" "20030003679" "20030013323" "20030025131" "20030034529" "20030057439" "20030102498" "20030199126" "20030203600" "20030215990" "20030218189" "20030227057" "20040005740" "20040007724" "20040014276" "20040014304" "20040031979" "20040041210" "20040070035" "20040075149" "20040084735" "20040119101" "20040142545" "20040173815" "4010045" "4710788" "4987462" "4990979" "4994866" "4997776" "5013681" "5089872" "5091767" "5155571" "5166084" "5177583" "5202284" "5207864" "5208182" "5212110" "5221413" "5240876" "5241197" "5242847" "5250445" "5285086" "5291439" "5298452" "5310451" "5316958" "5346848" "5374564" "5399522" "5413679" "5424243" "5426069" "5426316" "5442205" "5461243" "5461250" "5462883" "5476813" "5479033" "5484664" "5523243" "5523592" "5534713" "5536361" "5540785" "5571373" "5572043" "5596527" "5617351" "5630905" "5633202" "5659187" "5683934" "5698869" "5710450" "5714777" "5728623" "5739567" "5759898" "5777347" "5786612" "5786614" "5792679" "5808344" "5847419" "5877070" "5891769" "5906708" "5906951" "5912479" "5943560" "5963817" "5966622" "5976939" "5998807" "6008128" "6013134" "6033974" "6033995" "6058044" "6059895" "6074919" "6096590" "6103559" "6107653" "6111267" "6117750" "6130453" "6133799" "6140687" "6143636" "6153495" "6154475" "6160303" "6162688" "6184111" "6191007" "6191432" "6194722" "6204529" "6207977" "6210988" "6218677" "6228694" "6232138" "6235567" "6235568" "6242324" "6249022" "6251755" "6261929" "6266278" "6271551" "6271726" "6281532" "6291321" "6313016" "6316301" "6323108" "6326664" "6329063" "6335546" "6339232" "6350993" "6352909" "6368733" "6372356" "6399970" "6403975" "6407406" "6420937" "6425951" "6429061" "6521041" "6524935" "6555839" "6563152" "6573126" "6583015" "6593191" "6602613" "6605498" "6621131" "6646322" "6649480" "6657223" "6677192" "6682965" "6703144" "6703648" "6703688" "6709903" "6713326" "6723661" "6737670" "6743684" "6750130" "6876053" "6879053" "6881632")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:17
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S43	3180	(("20010003364" "20020043660" "20020063292" "20020084000" "20020096717" "20020100942" "20020123167" "20020123183" "20020125471" "20020168864" "20020190284" "20030003679" "20030013323" "20030034529" "20030057439" "20030080361" "20030102498" "20030203600" "20030215990" "20030227057" "20040005740" "20040007724" "20040014276" "20040031979" "20040070035" "20040075149" "20040084735" "20040119101" "20040142545" "20040173815" "4010045" "4710788" "4987462" "4990979" "4997776" "5013681" "5089872" "5091767" "5155571" "5166084" "5177583" "5202284" "5207864" "5208182" "5212110" "5221413" "5240876" "5241197" "5242847" "5250445" "5285086" "5291439" "5298452" "5310451" "5316958" "5346848" "5374564" "5399522" "5413679" "5424243" "5426069" "5426316" "5442205" "5461243" "5461250" "5462883" "5476813" "5479033" "5484664" "5523243" "5523592" "5534713" "5536361" "5540785" "5571373" "5572043" "5596527" "5617351" "5630905" "5633202" "5659187" "5683934" "5698869" "5710450" "5714777" "5728623" "5739567" "5759898" "5777347" "5786612" "5786614" "5792679" "5808344" "5821577" "5847419" "5877070" "5891769" "5906708" "5906951" "5912479" "5943560" "5963817" "5966622" "5976939" "5992355" "5998807" "6013134" "6030887" "6030889" "6033974" "6033995" "6058044" "6059895" "6074919" "6096590" "6103559" "6107653" "6111267" "6117750" "6130453" "6133799" "6140687" "6143636" "6153495" "6154475" "6160303" "6162688" "6184111" "6191007" "6191432" "6194722" "6204529" "6207977" "6210988" "6218677" "6228694" "6232138" "6235567" "6235568" "6242324" "6249022" "6251755" "6261929" "6266278" "6271551" "6271726" "6281532" "6291321" "6313016" "6316301" "6323108" "6326664" "6329063" "6335546" "6339232" "6350311" "6350993" "6352909" "6368733" "6372356" "6372593" "6399970" "6403975" "6407406" "6420937" "6420975" "6425951" "6429061" "6521041" "6524935" "6555839" "6563152" "6573126" "6583015" "6593191" "6593641" "6602613" "6603156" "6605498" "6621131" "6646322" "6649480" "6657223" "6677192" "6703144" "6703648" "6703688" "6713326" "6723661" "6724008" "6730551" "6737670" "6743651" "6743684" "6750130" "6828632" "6855649" "6876053").	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:37
S44	415	S40 or S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:37

## EAST Search History

S45	3233	S41 or S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:38
S46	4928	semiconductor and (rough\$2 roughness) with "nm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 09:14
S47	547	gate with channel and (rough\$2 roughness) with "nm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:49
S48	57	S47 and channel with (rough\$2 roughness) with "nm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:55
S49	5	S47 and channel with (((strain strained) near3 induc\$3) (strain adj inducing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 15:38
S51	200	gate with channel and (rough\$2 roughness) with "nm" and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:49
S52	97	S47 and channel same (rough\$2 roughness) with "nm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:56
S53	89	channel with (rough\$2 roughness) with "nm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 08:56
S54	80	S47 and channel with ((strain strained) (strain adj inducing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 09:05
S55	167	Fitzgerald near2 Eugene.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 09:06
S56	167	(Fitzgerald near2 Eugene).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 09:06

## EAST Search History

S57	61	S56 and semiconductor and (rough\$2 roughness) with "nm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 15:20
S58	14	"6649480"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 09:45
S59	2	"20040219726"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 15:30
S60	4	(roughness with "nm" and silicide and strain\$3 and channel).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 15:32
S61	4	(roughness with "nm" and silicide and strain\$3 and channel and silicide).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 15:32
S62	0	gate and channel with (rough\$2 roughness) with "nm" with silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 15:37
S63	0	channel with (rough\$2 roughness) with "nm" with silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/31 15:38
S64	14	channel same (strain strained induc\$3 strain adj inducing) with ((rough roughness) with "nm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 15:40